

# FEE TRANSMITTAL

Patent fees are subject to annual revision.

Complete if Known

Application Number 09/601,582  
 Filing Date  
 First Named Inventor Liu, et al.  
 Examiner Name  
 Group Art Unit  
 Attorney Docket Number 20052YP

TOTAL AMOUNT OF PAYMENT

## METHOD OF PAYMENT (Check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 13-2755

Deposit Account Name Merck & Co., Inc.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	Utility filing fee	
106	320	Design filing fee	
108	710	Reissue filing fee	
114	150	Provisional filing fee	

SUBTOTAL(1) \$0

### 2. EXTRA CLAIM FEES

	Extra	Fee from below	Fee Paid
Total Claims	20	** = 0 x \$18 =	0
Independent Claims	3	** = 0 x \$80 =	0
Multiple Dependent Claims		x \$270 =	

\*\*or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Fee Description
103	18	Claims in excess of 20
102	80	Independent claims in excess of 3
104	270	Multiple dependent claim, if not paid
109	80	**Reissue independent claims over original patent
110	18	**Reissue claims in excess of 20 and over original patent

SUBTOTAL(2) \$0

### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	130
147	2,520	For filing a request for reexamination	
115	110	Extension for reply within first month	
116	390	Extension for reply within second month	390
117	890	Extension for reply within third month	
118	1,390	Extension for reply within fourth month	
128	1,890	Extension for reply within fifth month	
119	310	Notice of Appeal	
120	310	Filing a brief in support of an appeal	
121	270	Request for oral hearing	
140	110	Petition to revive - unavoidable	
141	1,240	Petition to revive - unintentional	
142	1,240	Utility issue fee (or reissue)	
143	440	Design issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	180	Submission of Information Disclosure Statement	
581	40	Recording each patent assignment per property (times number of properties)	
146	710	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	Request for Continued Examination (RCE)	
Other fee (specify) 12/11/2000 CRIMAND 00000152 01 FC:154 130.00 CH 02 FC:116 390.00 CH			32755 096 1582

SUBTOTAL(3) \$520

## SUBMITTED BY

Typed or Printed Name Joseph A. Coppola

Signature

Date 11/30/2000

## Complete (if applicable)

Reg. Number 38,413

Deposit Account User ID

09/601



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

Address: ASSISTANT COMMISSIONER FOR PATENTS

Box PCT

Washington, D.C. 20231

20052YP

09/601,582

L1U

20052YP

U.S. APPLICATION NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

MERCK & CO INC.  
PATENT DEPARTMENT RY6030  
P O BOX 2000  
126 EAST LINCOLN AVENUE  
RAHWAY NJ 07065-0970

5611

PCT/US99/02361

INTERNATIONAL APPLICATION NO.

I.A. FILING DATE

PRIORITY DATE

02/05/98

DATE MAILED:

08/31/00

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

- ☐ a Designated Office (37 CFR 1.494),  
☒ an Elected Office (37 CFR 1.495);

☒ U.S. Basic National Fee.

☒ Copy of the international application in:

- ☐ a non-English language.  
☒ English.

☒ Translation of the international application into English.

☐ Oath or Declaration of inventor(s) for DO/EO/US.

☐ Copy of Article 19 amendments.

☐ Translation of Article 19 amendments into English.

☐ The International Preliminary Examination Report in English and its Annexes, if any.

☐ Translation of Annexes to the International Preliminary Examination Report into English.

☐ Preliminary amendment(s) filed \_\_\_\_\_ and \_\_\_\_\_.

☐ Information Disclosure Statement(s) filed \_\_\_\_\_ and \_\_\_\_\_.

☐ Assignment document.

☐ Power of Attorney and/or Change of Address.

☐ Substitute specification filed \_\_\_\_\_.

☐ Verified Statement Claiming Small Entity Status.

☐ Priority Document.

☒ Copy of the International Search Report ☐ and copies of the references cited therein.

☐ Other:

2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

☐ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.

☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.

☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).

☐ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

☒ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.

☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$ \_\_\_\_\_ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

**ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY ☐ 21 OR ☒ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.

5. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

**A copy of this notice *MUST* be returned with this response.**

Enclosed:

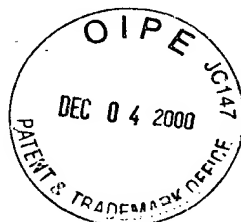
☐ PCT/DO/EO/917

☐ Notice of Defective Translation

☐ PTO-875

FORM PCT/DO/EO/905 (December 1997)

*Paulette Kidwell Paralegal*  
Telephone: 703-305-3656



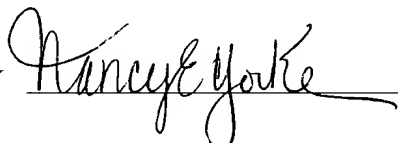
Application Number: 09/601,582  
Filing Date: \_\_\_\_\_  
First Named Inventor: Liu, et al.  
Group Art Unit: \_\_\_\_\_  
Examiner Name: \_\_\_\_\_  
Attorney Docket Number: 20052YP

## FIRST CLASS MAIL CERTIFICATE

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON THE DATE APPEARING BELOW.

MERCK &amp; CO., INC.

MAILED BY



DATE

